





## WELL DRILLER'S REPORT

JAN 31 1977

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well. Department of Water Recourses 1. WELL OWNER 7. WATER LEVEL Name SWAN FALLS FARMS, INC. Static water level 557.7feet below land surface % MEL BROWN CO. 128 No G.P.M. flow\_ Address<u>₩0 Box</u> 1181 IDAHO FALLS, IDAHO 83401 Artesian closed-in pressure\_\_\_\_ \_\_\_\_p.s.i. ☐ Cap ☐ Plug Owner's Permit No. Controlled by 

Valve 2. NATURE OF WORK 8. WELL TEST DATA ☐ Other New well ☐ Deepened □ Replacement ☐ Pump □ Bailer Discharge G.P.M. Draw Down Hours Pumped □ Abandoned (describe method of abandoning) 3. PROPOSED USE <del>041876</del> **▼** Domestic ☐ Irrigation ☐ Test Other (specify type) 9. LITHOLOGIC LOG Depth Water ☐ Waste Disposal or [] Municipal ☐ Industrial ☐ Stock Diam. From To Yes | No Injection 16 Ö 4. METHOD DRILLED 10" 600 (CAVED BACK TO 590) 0 4 SOIL MC Cable ☐ Rotory □ Dug □ Other 15 SUBSOIL, SILT 3 GREY BASALT--SOFT, FRACTURED 5. WELL CONSTRUCTION 600 71 GREY BASALT, DENSE, HARD 71 FRACTURED Diameter of hole 16 inches 8 GREY BASALT, DENSE, HARD Total depth 590 feet 73 Casing schedule: ■ Steel 
□ Concrete 87 RED BURNT CLAY 85 Thickness Diameter From To  $0.2^{50}$  inches  $12.7^{5}$  inches + 1.5 feet 19.5 feet 87 GREY BASALT, INCREASING HARDNESS 96 " , SOFTER 101 \_ inches \_ feet inches 101 102 inches \_ inches \_\_ feet 102 141 BLACK BASALT, CINDERS AT 127, 123 \_\_\_\_ inches \_ \_ inches \_\_ \_\_ feet . feet 141 193 BROWN BASALT, MED. TO HARD. \_ inches \_\_\_\_ inches \_\_\_\_ feet feet 193 207 RED-BROWN BASALT Was casing drive shoe used? ☐ Yes **P**No 207 245 BROWN BASALT, FOLLOWING CREVICE Was a packer or seal used? ☐ Yes No CINDERS AT 216. 231-233 Perforated? ☐ Yes 🖺 No TAN CLAY How perforated? ☐ Factory ☐ Knife ☐ Torch 246 HARDPAN Size of perforation \_\_\_\_\_ inches by \_\_\_\_ inches 252 264 BROWN BASALT Number From 299 GREY BASALT, CREVICE 266-263 \_\_\_ perforations \_ \_\_\_\_\_ feet \_\_\_\_ feet <u> 294-297</u> \_\_\_\_ perforations \_\_\_\_\_ feet \_ feet 299 3:08 BROWN BURNT -SOFT: HD. 308-310: \_\_ perforations \_\_\_\_ feet \_\_ feet HD. 310-315; SOFT 315-317; HD 317-318; SOF 321; HARD \$2-322; SOFT 322-337; HARD 337-310 ; SOFTER 345-350; HARD 350-351 Well screen installed? ☐ Yes 🏗 No Manufacturer's name \_ 351 360 GREY PINHOLE BASALT, SOFT 360 371 GREY BASALT, HARD 371 372 RED-BROWN CLAY 1 372 378 BROWN BASALT, HARD \_ Model No. \_ Diameter \_\_\_ Slot size \_\_\_ Set from \_\_\_\_ feet to \_ Diameter\_\_ Slot size\_\_\_ Set from\_\_\_ feet to 378 386 " Gravel packed? 

Yes 
No Size of gravel\_\_\_ 386 **89**9 RED RHYOLITE 409 411 RED BURNT CLAY Placed from \_\_\_\_\_\_ feet to\_ 411 420 BROWN BASALT e seal depth 19.5 Material used in seal 🛮 🖾 Cement grout #20 437 GREY BASALT 437 468 GREEN-GREY BASALT 468 481 GREY BASALT ☐ Puddling clay ☐ Well cuttings □ Sturry pit □ Temporary surface coming El Overbore to seel depth CONT'D SHEET 2) 6. LOCATION OF WELL Work started finished . 6 Sketch map location must agree with written location. O II. DRILLERS CERTIFICATION Subdivision Name Signed by (Firm Official) County\_\_\_ADA SWASWASWA SECTION 16, \_¼ Sec.\_ T. 28 E/W



## State of Idaho Department of Water Resources



## WELL DRILLER'S REPORT

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days after the completion of				Dispersion of T	Vator Resource	<u> </u>		
1. WELL OWNER	7. W	ATER	LEVEL	·				
Name SWAN FALLS FARMS, INC SHEET 2	St	atic wa	ter level	feet below land sur	rface			
TVallic	FI	Flowing? 🗆 Yes 🗀 No G.P.M. flow						
Address	4				_° F. Quality			
Owner's Permit No.		Artesian closed-in pressurep.s.i. Controlled by □ Valve □ Cap □ Plug						
2. NATURE OF WORK	8. W	ELL TE	EST DA	TA				
☐ New well ☐ Deepened ☐ Replacement	☐ Pump ☐ E			□ Bailer □ Other				
man and the state of the state	Discharge G.P.M.		G.P.M.	Draw Down Hours P		mped		
☐ Abandoned (describe method of abandoning)								
3. PROPOSED USE				<u> </u>				
☐ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type)	9. L	.ITHOL	46725					
Municipal   Industrial   Stock   Waste Disposal or Injection	Hole Depth Material				Water			
	Diam.	110	To			Yes	No	
4 METHOD DRILLED	10"	481			· · · · ·	<del> </del>		
T. INETHOUGHTEE	-	483 542	5 <u>1,2</u> 51,8	BROWN BASALT. YELLOW -OCHRE SANDS	STONE W/	OME		
☐ Cable ☐ Rotory ☐ Dug ☐ Other	<b> </b>		<u> </u>	BLACK SAND		- mr	x	
		548	<b>57</b> 0	BROWN BASALT			х_	
5. WELL CONSTRUCTION		۲70	579	GREY BASALT			х	
	L	779	579	GRAVEL, RED		X		
Diameter of hole inches Total depthfeet		579	590	RED SANDY CLAY		X	$\vdash$	
Casing schedule: Steel Concrete	ļ	₹90	600	RIVER GRAVEL AND S		X		
Thickness Diameter From To inches inches + feet feet	<u> </u>			ALL SIZES & COLORS	<del></del>	<del> </del>		
inches inches feet feet feet	<b>}</b>	<del> </del> -				┼	<del> </del>	
inches inches feet feet	<del></del>		-			+	·	
inches feet feet	<b></b>		<del></del>			+	<del>                                     </del>	
inches inches feet feet	<del>                                     </del>		<del> </del>			<del> </del>		
Was casing drive shoe used? ☐ Yes ☐ No	<del></del>	<del> </del>				T	$\vdash$	
Was a packer or seal used? ☐ Yes ☐ No				<del> </del>		1	T -	
Perforated?		<u> </u>				1		
How perforated? ☐ Factory ☐ Knife ☐ Torch			Ĭ					
Size of perforation inches by inches						ļ	<b>└</b>	
Number From To perforations feet feet	ļ					$\leftarrow$	ļ	
perforations feet feet		-				1	-	
perforations feet feet		<del> </del>		<u> </u>		+-	<del> </del>	
	-		<u> </u>			+		
Well screen installed? ☐ Yes ☐ No						<del>                                     </del>		
Manufacturer's name								
Type Model No feet to feet						ļ		
Diameter Slot size Set from feet to feet  Diameter Slot size feet from feet to feet	<u></u>	L				<b></b>	<u> </u>	
- motor leet to leet	<u> </u>	-				<del> </del> —		
Gravel packed?   Yes   No Size of gravel		<del> </del>		ļ		-		
Placed from feet to feet			<del> </del>	· · · · · · · · · · · · · · · · · · ·		+	<u> </u>	
l-		<u> </u>	<b>—</b> —			+		
Surface seal depth								
Puddling clay		<u> </u>				1		
Sealing procedure used Sterry pit Temporery surface casing		<u> </u>	<u> </u>	l			L	
Overbore to seel depth	1							
6. LOCATION OF WELL 63	10. V	ork sta	rted <u>C</u>	2ct5,1976 finished	Jun 18,	19-	<i>1</i> 7	
Sketch map location must agree with written location.	!I. DRILLERS CERTIFICATION							
N T T T T T T T T T T T T T T T T T T T								
!	1				<u>-</u> -	. 51	B	
Subdivision Name	1 '	Firm Na	me AR	TESTAN CO	Firm N	lo. <u>1</u> 1	0	
W	Firm Name ARTES: IAN CO Firm No. 318  STAR RT. B., BOX 19A  Address MTN. HOME, IDAHO 83647 Date 28 JAN1977						977	
Lot No Block No								
	Signed by (Firm Official) Hugh Harden							
County Ada CCC 16 25/E	and							
wunty 1100 100 100 10	(Occasion) HUGU HARDEN							
Sw 1/5 Sw 1/2 Sec. 16, T. 2 N/S, R. 1 E/W	}				-	1		